DEC 1 5 2004

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re United States Patent Application of:

Docket No.:

ATMI-650

Applicant:

Luping Wang, et al.

Examiner:

Thor S. Campbell

Application No.:

<u>+0</u> 2.111 1046M11⊖1

10/625,179

Art Group: 3742

Date Filed:

July 23, 2003

Confirm. No.:

8251

Title:

DELIVERY SYSTEMS FOR EFFICIENT VAPORIZATION OF PRECURSOR SOURCE

MATERIAL

Customer No.:

25559

FACSIMILE TRANSMISSION CERTIFICATE

ATTN: Examiner Thor S. Campbell Fax No. (703) 872-9306

I hereby certify that this document is being filed in the United States Patent and Trademark Office, via facsimile transmission to Mail Stop Amendment, Commissioner for Patents, PO Box 1450, Alexandria, VA 22313-1450, on December 15, 2004, to United States Patent and Trademark Office facsimile transmission number

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Number of Pages (including cover)

December 15, 2004 Date

RESPONSE TO SEPTEMBER 23, 2004 OFFICE ACTION IN UNITED STATES PATENT APPLICATION NO. 10/625,179

Mail Stop Amendment Commissioner for Patents PO Box 1450 Alexandria, VA 22313-1450

Sir:

In response to the September 23, 2004 Office Action in the above-identified application, please amend as follows: